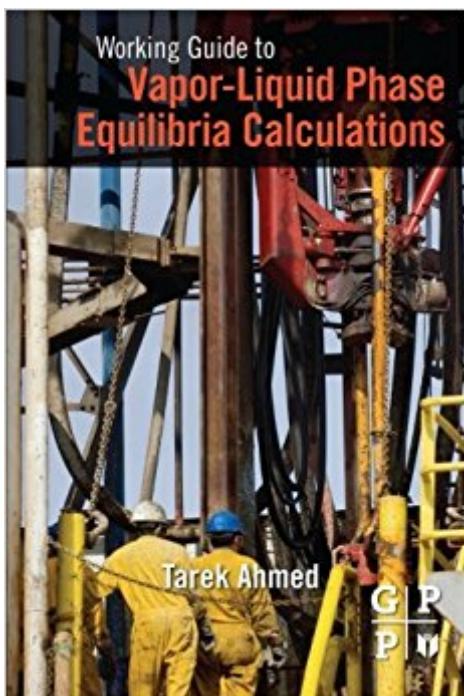


The book was found

Working Guide To Vapor-Liquid Phase Equilibria Calculations



Synopsis

Working Guide to Vapor-Liquid Phase Equilibria Calculations offers a practical guide for calculations of vapor-phase equilibria. The book begins by introducing basic concepts such as vapor pressure, vapor pressure charts, equilibrium ratios, and flash calculations. It then presents methods for predicting the equilibrium ratios of hydrocarbon mixtures: Wilson's correlation, Standing's correlation, convergence pressure method, and Whitson and Torp correlation. The book describes techniques to determine equilibrium ratios of the plus fraction, including Campbell's method, Winn's method, and Katz's method. The remaining chapters cover the solution of phase equilibrium problems in reservoir and process engineering; developments in the field of empirical cubic equations of state (EOS) and their applications in petroleum engineering; and the splitting of the plus fraction for EOS calculations. Includes explanations of formulasStep by step calculations Provides examples and solutions

Book Information

Paperback: 300 pages

Publisher: Gulf Professional Publishing; 1 edition (October 1, 2009)

Language: English

ISBN-10: 1856178269

ISBN-13: 978-1856178266

Product Dimensions: 6 x 0.3 x 9 inches

Shipping Weight: 7.2 ounces (View shipping rates and policies)

Average Customer Review: 4.0 out of 5 stars 3 customer reviews

Best Sellers Rank: #1,094,308 in Books (See Top 100 in Books) #12 in Books > Engineering & Transportation > Engineering > Energy Production & Extraction > Alternative & Renewable > Hydroelectric #261 in Books > Engineering & Transportation > Engineering > Energy Production & Extraction > Mining #282 in Books > Engineering & Transportation > Engineering > Energy Production & Extraction > Fossil Fuels > Petroleum

Customer Reviews

Understanding how income-producing hydrocarbon fluids change and interact through the life of a reservoir is important. It is especially critical in newer reservoirs where equipment decisions are being made before or during drilling, but there are opportunities even in mature operations.

Vapor-Liquid Phase Equilibria Calculations Methods provides readers with a step by step guide to the most important calculations that forms the bases for all subsequent business decisions.

I like the product, have a lot of info in just a tiny book, but it should have more examples.

no enough various examples ,all examples about calculating density, which could be learned by finding an examples in any books in library ,

It was ok

[Download to continue reading...](#)

Working Guide to Vapor-Liquid Phase Equilibria Calculations The Fourth Phase of Water: Beyond Solid, Liquid, and Vapor E-Juice Recipes: Shake and Vape E-Liquid Recipes For Your Electronic Cigarette, E-Hookah G-Pen: Quick and tasty E-liquid recipes that you can enjoy today. ... E-liquid recipes for DIY E-juicers. Book 3) Introduction to Phase Equilibria in Ceramics Introduction to Phase Equilibria in Ceramic Systems PeriAnesthesia Nursing Core Curriculum: Preprocedure, Phase I and Phase II PACU Nursing, 2e PeriAnesthesia Nursing Core Curriculum: Preoperative, Phase I and Phase II PACU Nursing, 1e PeriAnesthesia Nursing Core Curriculum: Preprocedure, Phase I and Phase II PACU Nursing, 3e Landau Theory Of Phase Transitions, The: Application To Structural, Incommensurate, Magnetic And Liquid Crystal Systems (World Scientific Lecture Notes in Physics) Liquid Crystals: Experimental Study of Physical Properties and Phase Transitions Liquid Crystals: Nature's Delicate Phase of Matter, Second Edition. Demystifying Opioid Conversion Calculations: A Guide for Effective Dosing (McPherson, Demystifying Opioid Conversion Calculations) Liquid Soapmaking: Tips, Techniques and Recipes for Creating All Manner of Liquid and Soft Soap Naturally! Pantry Stuffers Rehydration Calculations Made Easy: U.S. Measurements / Pantry Stuffers Rehydration Calculations Made Easy: Metric Measurements Guidelines for Vapor Cloud Explosion, Pressure Vessel Burst, BLEVE and Flash Fire Hazards Handbook of Physical Vapor Deposition (PVD) Processing (Materials Science and Process Technology) La Revolucion a todo vapor/ The Revolution at full steam (Spanish Edition) Aquatic Chemistry: Chemical Equilibria and Rates in Natural Waters Chemical Equilibria in Soils Aqueous Acid-base Equilibria and Titrations

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)